CGSIC-IISC Canada National Report

By: D. Hains, Director Geodetic Survey Division denis.hains@geod.nrcan.gc.ca 29 March 2000, Fairfax VA

Presentation Plan

1- 1999 Activity Report & 2000 Plan

2- Canadian Active Control System / GPS • C / Canada-wide DGPS Program

1999 Activities, Canada-National

- 1st Canadian Federal QUEpartmental GPS Coordination Meeting, June 1999;
- Canadian Active Control System (Wide Area) GPS C and Canada-wide DGPS Program;
- 5 GPS C Test & Evaluations projects (Agriculture, Forestry, Aviation, Arctic Hydrographic & Legal Surveys)
- Precise Satellite Positioning Market Study for Canada (A. Andersen Consultant);
- Evaluation and Distribution model Study for GPS • C in Canada (A. Andersen Consultant);
- Canadian involvement in Galileo through the Canadian Space Agency.

WHIT

HOLB

UCLU

Canadian Active Control System Configuration Système de contrôle actif du

DUBO

Collaborators / Collaborateurs:

Geological Survey of Canada / Commission géo;ogique du Canada

Geographic Data B.C.

NavCanada

National Research Council / onseil national de la recherce

👉 Real-Time ACP - GSD / PCA Temps réel - DLG

🙀 ACP Planned & Periodic - GSD / PCA prévus & périodiques - DLG

FLIN

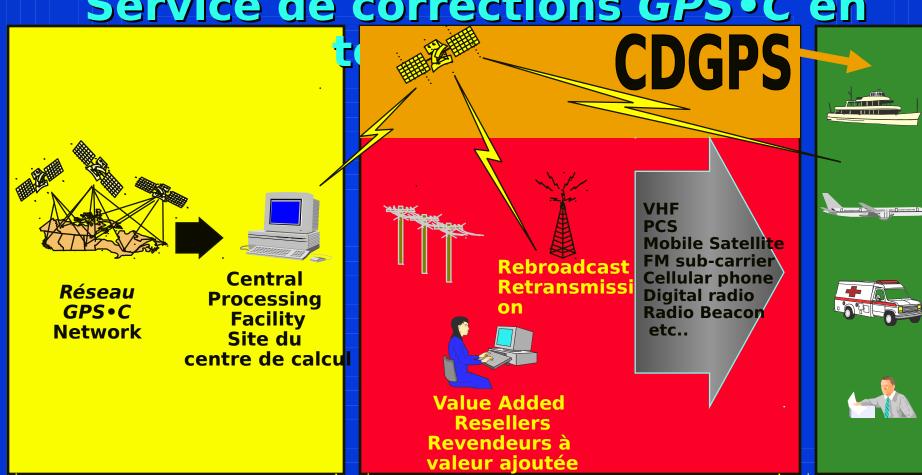
ACP WCDA - GSCP / PCA ADCO - CGCP

Canada-wide DGPS Proposed

- Cost shared Program orial Federal Program to deliver GPS•C to Canadians lead by British Colombia and Ontario
- Memorandum Of Agreement (MOA) in development to be ratified by all participants soon
- Request For Proposal on the street
 htt://www.env.gov.bc.ca/gdbc/
 to develop the Satellite communication "Hub" and first generation of radio to receive GPS•C
- Operational Spring 2001



Real Time GPS•Corrections Service Service de corrections GPS•C en



Real-Time GPS • Corrections Corrections GPS • C Temps reel

Distribution

Users usager





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